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云南苹婆属一新种*

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A NEW SPECIES OF *STERCULIA* (STERCULIACEAE) FROM YUNNAN, CHINA

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关键词 苹婆属;思茅苹婆

思茅苹婆 新种 图 1

Sterculia simaoensis Y. Y. Qian, sp. nov.

Species affinis *S. henryi* Hemsl., sed foliis oblanceolatis, basi subcordatis, tacemis purpureo-stellato-pilosis, bracteolis pedicello brevioribus, sepalis lanceolatis, ovariis sphaeroideis, albo-stellato-pilosis differt.

Furtex 2~4 m altus, rami juvenes dense stellato-pilosi et puberuli, veti sulcati, lenticellati, glabrescentes. Folia papyracea, raro tenuiter coriacea, oblanceolata, 11~27 cm longa, 3.5~8 cm lata, apice acuminata, basi subcordata, raro cuneata, juvenia utrinque stellata-pilosa, veta glabrescentia; nervi laterales 1416-jugati; petioli juvenes stellato-pilosi, veti glabrescentes, 2.5~5.5 cm longi. Racemi axillares, 6~15 cm longi, purpureo-stellato-pilosi, declinati vel penduli; bracteolae lanceolatae, 4~5 mm longae; pedicelli 8~10 mm longi, graciles; sepala 5, purpurea, lanceolata, 1.2~1.4 cm longa, 3.5~4.2 mm lata, basi connata, apice cohaerentia, extra stellato-pilosa, margine ciliata, intra glabra; floris staminati androphorum 3.5 ~ 4 mm longum, declinatum, glabrum; floris pistillati ovarium sphaeroideum, prupureum, albo-stellato-pilosum, 1.2~1.4 mm longum, 1.7~1.9 mm diam; stylus eburneus, 1.7 ~ 1.9 mm longus, declinatus, albo-stellato-pilosus. Folliculi oblique lanceolati, 5~8 cm longi, 1.5~2.5 cm lati, miniati, in sicco fulvo-rubri, basi et apice angustati, extra stellato-pilosi et puberuli; semina 3~5, oblonga, 1.2~1.5cm longa, 8~10 mm lata, purpureo-nigra, glabra.

Yunnan(云南):Simao(思茅),alt. 1400 m, in forests, 1989-02-16, Y. Y. Qian 1953 (holotype, SMAO; isotype, CANT, IBK),1729.

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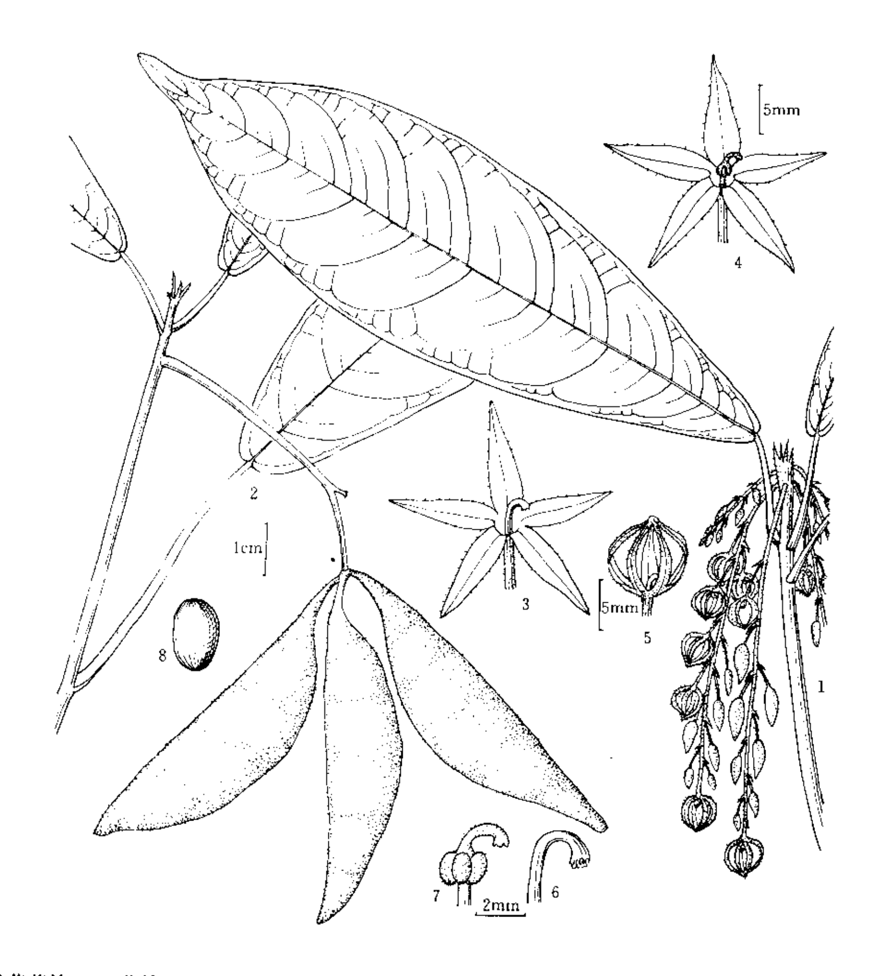


图1 思茅苹婆 1. 花枝; 2. 果枝; 3. 雄花展开; 4. 雌花展开; 5. 花; 6. 雄蕊; 7. 雌蕊; 8. 种子。
Fig. 1 *Sterculia simaoensis* 1. flowering branch; 2. fruiting branch; 3. male flower opened; 4. female flower opened; 5. flower; 6. stamen; 7. pistil; 8. seed.

灌木,高 2~4 m;嫩枝密被星状毛和微柔毛,老枝具纵沟槽,具皮孔,变无毛。叶纸质,稀薄革质,倒披针形,长 11~27 cm,宽 3.5~8 cm,顶端渐尖,基部浅心形,稀楔形,嫩叶两面被星状毛,老叶变无毛,侧脉 14~16 对;叶柄嫩时被星状毛,老时变无毛,长 2.5~5.5 cm。总状花序腋生,长 6~15 cm,被紫红色星状毛,下倾或下垂。小苞片披针形,长 4~5 mm;花梗长 8~10 mm,纤细;萼片 5 枚,紫红色,披针形,长 1.2~1.4 cm,宽 3.5~4.2 mm,基部合生,顶端粘在一起,外被星状毛,边缘具缘毛,内面无毛;雄花的雌雄蕊柄长 3.5~4 mm,向下弯曲,无毛;雌花的子房扁球形,紫红色,被白色星状毛,长 1.2~1.4 mm,径 1.7~1.9 mm;花柱黄白色,长 1.7~1.9 mm,向下弯曲,被白色星状毛。蓇葖果斜披针形,长 5~8 cm,宽 1.5~2.5 cm,银红色,干时棕红色,基部和顶端渐狭,外面被星状毛和微柔毛;种子 3~5 枚,长圆形,长 1.2~1.5 cm,宽 8~10 mm,紫黑色,无毛。花期 2~3 月,果期 6~7 月。

本种与蒙自苹婆 *S. henryi* Hemsl 相近,但叶倒披针形,基部浅心形,总状花序被紫红色星状毛,小苞片短于花梗,萼片披针形,子房扁球形,被白色星状毛,易于区别。